

Volume:
1940-1941
First Semester

College Park

Set I

SCHEDULE OF CLASSES, FIRST SEMESTER 1940-1941

TIME FOR REGISTRATION FOR UNDERGRADUATE STUDENTS

	September 18	September 19	September 20 Sophomores and Returning Freshmen	September 21 Juniors
	New Students	New Students		
8:30— 9:30 A. M.	A—B	L—M	S—Z	F—K
9:30—10:30 A. M.	C—E	N—R	L—R	A—E
10:30—11:30 A. M.	F—He	S	F—K	S—Z
11:30 A. M.—12:30 P. M.	Hi—K	T—Z	A—E	L—R
			Seniors	Miscellaneous Groups
1:30— 2:30 P. M.			H—O	
2:30— 3:30 P. M.			P—Z	
3:30— 4:30 P. M.			A—G	

Late registration fee on September 23 is \$3.00; thereafter, \$5.00.
Instruction begins Monday, September 23, at 8:20 A. M.

REGISTRATION PROCEDURE SEPTEMBER 18 AND 19—NEW STUDENTS

1. Arts and Science Auditorium. Receive registration record form, schedule of classes and bill. Fill out registration record form in ink.
2. Hallway outside of Auditorium. Have picture taken.
3. College Headquarters. First Floor Arts and Science Building. Consult adviser or dean of the college in which you are registering concerning your courses.
 - A Fill out 3 course cards, 1 for the dean, 1 for the registrar, and 1 for yourself.
 - B Have course cards approved by adviser and dean.
 - C Fill out 1 class admission card for each course listed on the course card.
4. Bill Office. Arts and Science Building, Room A-12. Laboratory and other fees will be added to the bill.
5. Cashier. Room A-21.
 - A Pay bill. Receive receipt.
 - B Dining hall cards will be issued to boarding students.
 - C Post-office box numbers will be assigned to all undergraduate students.
6. Inspector and Collector. Room A-21.
 - A Cards will be checked; and registration record card, registrar's course card, yellow copy of the bill, and class admission cards will be collected.
 - B Registration week program will be issued.
7. Post Office. Basement Administration Building. Saturday, beginning at noon, new students who registered on time will receive copies of their programs of classes in their post-office boxes.

Manlyland
10
9
A3
1940/41
1st semester
Solid

SEPTEMBER 20 AND 21—RETURNING STUDENTS

1. Dean's office. Receive registration record form and schedule of classes.
2. Consult adviser or dean concerning your courses.
 - A Fill out registration record form in ink.
 - B Fill out 3 course cards, 1 for dean, 1 for registrar, and 1 for yourself.
 - C Fill out schedule card and list section numbers on course card.
(Be sure all courses can be scheduled)
 - D Fill out 1 class admission card for each course listed on the course card.
3. Have course card approved by adviser and dean.
4. Sectioning Committee. Arts and Science Building. Room A-16. Secure approval of department representatives for all sectioned courses listed on course card, and secure final approval of sectioning committee.
5. Bill Office. Room A-12. Receive bill. Laboratory and other fees will be added.
6. Cashier. Room A-21. Pay bill. Receive receipt. Dining hall cards will be issued to boarding students. Post-office box numbers will be assigned to all undergraduate students.
7. Inspector and collector. Cards will be checked; and registration record card, registrar's copy of course card, yellow copy of the bill, schedule card, and class admission cards will be collected.

SCHEDULE CARD

If a schedule card is not filed during registration, this must be done within one week after the beginning of instruction. A fee of one dollar is charged for failure to file this card in the Office of the Registrar within one week.

CHANGES IN REGISTRATION

Changes in registration may be made by obtaining a change in registration slip from your dean's office. This slip must be approved by your dean and filed in the office of the registrar. After one week, there is a fee of one dollar for every change in registration.

Credit cannot be obtained for courses for which you are not officially registered in the office of the registrar. Your failure to attend a course for which you are registered will result in your receiving a mark of failure in the course.

Courses dropped after eight weeks (November 16, 1940) carry a grade of failure.

WITHDRAWAL FROM THE UNIVERSITY

If a student is compelled to leave the University at any time during the academic year, he must file a request for withdrawal from classes with the dean. If this is not done, the student will not be entitled as a matter of course, to a certificate of honorable dismissal, and will forfeit his right to any refund to which he would otherwise be entitled.

REFUNDS

Consult the catalogue, page 62 for rules governing refunds. No laboratory fee refunds will be issued after September 30.

CHANGES IN COLLEGE

To effect a change in college, secure the necessary form from the office of the registrar and have it signed by the deans concerned. The transfer is not official until the blank has been filed in the office of the registrar.

REGISTRATION HEADQUARTERS

The offices of the registrar and cashier are located in the Administration Building. On September 18 through 21 these offices will function in the Arts and Science Building. On September 18 and 19, all deans will be located in the Arts and Science Building, thereafter, in their regular offices.

During registration, the offices of the registrar and cashier are open from 8:30 A. M. until 4:30 P. M.; at other times, from 9:00 A. M. until 3:30 P. M. daily, except Saturday, when they are open from 9:00 A. M. until 12:00 noon.

BUILDINGS

A—Arts and Sciences	G—Gymnasium-Armory	P—Poultry
B—Music	H—Home Economics	T—Agriculture
C—Calvert Hall	K—Chemistry	W—Women's Field House
D—Dairy	L—Library	Z—Sylvester Hall
E—Engineering	M—Morrill Hall	
F—Horticulture	N—Education	

PLEASE PRESERVE THIS SCHEDULE AS YOU WILL NEED IT THROUGHOUT
THE SEMESTER

24-6
16-8-4

FIRST SEMESTER, 1940-1941

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
AGRICULTURE					
	Freshman Lectures		M 3.....	T26	Cotterman
AGRICULTURAL ECONOMICS AND FARM MANAGEMENT					
1	Agr. Industry and Resources (AE 1f) ..	3	TTh 1, T 6-7.....	A12	Ahalt
2	.....	3	TTh 1, Th 6-7.....	A12	Ahalt
	*Farm Economics (AE 100f).....	3	TThS 1.....	A140	DeVault
	Co-operation in Agriculture (AE 103f) ..	3	TThS 2.....	T314	Poffenberger
	Farm Management (AE 108f).....	3	TThS 3.....	T218	Hamilton
	Research Problems (AE 109y).....	1-3	Arranged.....	.....	DeVault
	Land Economics (AE 111f).....	3	MWF 1.....	A140	Coddington
	Spec. Prob. in Farm Econ. (AE 201y) ..	3	Arranged.....	.....	DeVault
	Seminar (AE 202y).....	1	W 8.....	A140	DeVault
	✓ Agr. Taxation in Theory and Practice (AE 211f).....	3	MF 8, arranged....	A140	Walker, DeVault
	✓ Land Util. and Agr. Prod. (AE 212f) ..	3	TTh 7:30-9:30 p.m..	T314	Baker
AGRICULTURAL EDUCATION AND RURAL LIFE					
	Farm Practicums and Demon. (REd 101f).....	1	M 6-7.....	T112	Ahalt
	*Teach. Sec. Voc. Agr. (REd 109f).....	3	MF 1, S 2, S 4.....	T112	Cotterman, Ahalt
	*Practice Teaching (REd 120y).....	2-3	Arranged.....	.....	Cotterman, Ahalt
AGRICULTURAL ENGINEERING					
1	Farm Machinery (AEngr 101f).....	3	MW 2, M 5-6-7....	T103	Carpenter
2	.....	3	MW 2, T 5-6-7....	T103	Carpenter
	Farm Mechanics (AEngr 104f).....	1	W 5-6-7.....	.....	Carpenter
	Farm Buildings (AEngr 105f).....	2	MW 3.....	T103	Carpenter
AGRONOMY					
1	Cereal Crop Production (Agron 1f) ...	3	MF 1, M 5-6-7.....	A16	Woods
2	.....	3	MF 1, W 5-6-7.....	A16	Woods
	Tech. of Crop Quality (Agron 102f)...	2-3	M 2, W 1-2.....	T13	Eppley
	*Crop Breeding (Agron 103f).....	2	T 4, T 5-6.....	T219	Kemp
	Selected Crop Studies (Agron 104f)...	1-2	Arranged.....	.....	Staff
	Crop Breeding (Agron 201y).....	2-5	Arranged.....	.....	Kemp
	Seminar (Agron 203y).....	1	F 8.....	T13	Staff
	Research (Agron 209).....	3-4	Arranged.....	.....	Staff
	*Soils and Fertilizers (Soils 1f).....	3-5	MWF 4, arranged..	T13	Madigan
	Soil Geography (Soils 103f).....	3	MWF 3.....	T13	Thomas
	Spec. Prob. and Research (Soils 201) ..	5-6	Arranged.....	.....	Staff
	*Soil Science (Soils 202y).....	3-5	MWF 2, arranged..	T12	Thomas
ANIMAL AND DAIRY HUSBANDRY					
	*Breeds of Horses and Beef Cattle (AH 100f).....	2	F 1, M 5-6-7.....	D306	Leinbach
	*Feeds and Feeding (AH 102f).....	3	TTh 7, F 6-7-8....	D306	Ikeler, Meade
	*Meat and Meat Products (AH 106f) ..	1	T 1-2-3.....	.....	Leinbach
	*Adv. Livestock Judging (AH 108f)...	2	WF 5-6-7.....	.....	Outhouse, Leinbach
	*Beef Cattle and Horse Prod. (AH 109f)	3	MWF 3.....	D306	Leinbach, Outhouse
	*Livestock Markets and Marketing (AH 111f).....	2	MW 1.....	D306	Leinbach, Ikeler
	*Animal Nutrition (AH 113f).....	3	MWF 4.....	D306	Meade
	*Light Horse Production (AH 115f)...	1	Th 4.....	D306	Brueckner, Finney, Ikeler
	Spec. Prob. in An. Husb. (AH 201f) ..	2-3	Arranged.....	.....	Staff
	Seminar (AH 202f).....	1	Arranged.....	.....	Staff

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
ANIMAL AND DAIRY HUSBANDRY—Cont.					
	Research (AH 203)		Arranged.....		Staff
1	*Fundamentals of Dairying (DH 1fL) ..	3	MF 2, M 5-6-7.....	D311	England
2	.....	3	MF 2, Th 5-6-7.....	D311	England
	*Dairy Cattle Feeding and Herd Man- agement (DH 101f).....	3	MF 2, Th 5-6-7.....	D306	Turk
	*Adv. Dairy Cattle Judging (DH 104f) ..	1	Arranged.....		Turk
	*Dairy Cattle Management and Barn Experience (DH 106f).....	3	Arranged.....		Turk
	*Hist. and Geog. of Dairying (DH 108f)	2	MF 1.....	D311	Berry
	*Market Milk (DH 113fL).....	5	MWF 3, TW 5-6-7.	D311	England
	*Adv. Grad. of Dairy Prod. (DH 118fL)	1	Arranged.....		England, Wiedemer
	*Dairy Literature (DH 119f).....	1	M 4.....	D311	England, Berry
	*Dairy Plant Experience (DH 121f).....	2	Arranged.....		England
	Methods of Dairy Research (DH 123y)		Arranged.....		England, Berry
	Adv. Dairy Production (DH 201f).....	3	Arranged.....		Turk
	Dairy Technology (DH 202f).....	2	Arranged.....		England
	Spec. Prob. in Dairying (DH 204f).....		Arranged.....		Staff
	Seminar (DH 205f).....	1	Arranged.....		Staff
	Research (DH 206).....		Arranged.....		Staff
ART					
	Art in Classical Civilization (Art 4f) ..	2	TTh 5.....	A14	Highby
	*Prin. of Art Appreciation (Art 51f)...	2	MW 6.....	A14	Marti
ASTRONOMY					
	*Astronomy (Astr 101y).....	2	TTh 6.....	E212	Gilbert
BACTERIOLOGY AND FOOD TECH- NOLOGY					
1	*General Bacteriology (Bact 1fL).....	4	TTh 1, TTh 2-3....	A16; T218 (Th)	Faber, Staff
2	.....	4	TTh 1, MF 3-4....	A16; T219 (Th)	
3	.....	4	TTh 1, MF 5-6....	A16; T314 (Th)	
4	.....	4	TTh 1, TTh 5-6....	A16; A207 (Th)	
5	.....	4	TTh 1, W 5-6, S 2-3.	A16; A209 (Th)	
	*General Bacteriology (Bact 1Af).....	2	TTh 1.....	A16	Faber
	*Milk Bacteriology (Bact 101fL).....	4	TTh 3, TTh 1-2....	T314	Black
	*Food Bacteriology (Bact 111fL).....	3	F 4, MF 1-2.....	T314	James
1	*Advanced Methods (Bact 113fL).....	2	T 7, W 2-3-4.....	T314	Bodily
2	.....	2	T 7, W 5-6-7.....	T314	Bodily
1	*Serology (Bact 115fL).....	4	MF 3, TTh 5-6....	T314	Faber
2	.....	4	MF 3, MF 5-6....	T314	Faber
1	*Bacteriological Problems (Bact 123fL) ..	2	W 5-6-7, S 1-2-3....	T309	Staff
2	.....	2	MF 5-6-7.....	T309	Staff
	*Clinical Methods (Bact 125fL).....	2	TTh 2-3.....	T309	Faber
	*Journal Club (Bact 131f).....	1	T 6.....	T314	Black
	*Research Methods (Bact 205f).....	1	Arranged.....		Black
	*Special Topics (Bact 207f).....	1	Arranged.....		Black
	*Bacterial Metabolism (Bact 211f).....	2	TTh 5.....	T314	Black
	*Research (Bact 221L).....		Arranged.....		Staff
	*Seminar (Bact 231f).....	2	M 7-8.....	T314	James
	Food Microscopy (FTech 100fL).....	2	Arranged.....		James
	*Technology Conference (FTech 130y) ..	1	Arranged.....		James
BOTANY					
	General Botany (Bot 1fL).....	4			
	Lectures.....		WF 3 or WF 5....	A1	Bamford, Brown, Staff
1	Laboratory.....		MF 1-2.....		
2	Laboratory.....		WS 1-2.....		
3	Laboratory.....		TTh 1-2.....		
4	Laboratory.....		MF 3-4.....		
5	Laboratory.....		TTh 3-4.....		
6	Laboratory.....		MF 5-6.....		
7	Laboratory.....		TTh 5-6.....		
	*Plant Anatomy (Bot 101fL).....	3	M 4, MF 6-7.....	T218	Bamford
	*Plant Taxonomy (Bot 103f).....	3	T 5, TTh 6-7.....	T218	Norton, Brown

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
BOTANY—Cont.					
	Hist. and Philosophy of Bot. (Bot. 106f).....	1	Th 5.....	T218	Norton
	Undergraduate Seminar (Bot 108f)...	1	F 8.....	T218	Brown
	Seminar (Bot 203f).....	1	M 8.....	T218	Bamford
	Research (Bot 204).....		Arranged.....		Norton, Bamford
1	*Diseases of Plants (PltPath 1fL).....	3-4	TTh 3, MF 6-7....	T219	Woods
2	.....	3-4	TTh 3, TTh 6-7....	T219	Woods
	Diseases of Special Crops (PltPath 101fL).....	3-4	MWF 1, F 2-3....	T218	Woods, Staff
	*Research Methods (PltPath 104fL)...	1-3	M 2, arranged.....	T218	Staff
	Seminar (PltPath 106f).....	1	T 8.....	T218	Jehle
	*Mycology (PltPath 108fL).....	4	MW 3, TTh 1-2....	T218	Norton, Woods
	Plant Disease Control (PltPath 206f)...	3	Arranged.....		Jeffers, Staff
	Bacterial Diseases (PltPath 208fL)...	3	TTh 2, F 6-7....	T218	Walker
	Research (PltPath 205).....		Arranged.....		Staff
	Advanced Seminar (PltPath 209f).....	1	W 8-9.....	T218	Woods
	*Plant Physiology (PltPhys 101fL).....	4	MW 3, TTh 3-4....	T219	Brown
	Growth and Development (PltPhys. 204f).....	2	TTh 4.....	T218	Appleman, Brown
	Research (PltPhys 206).....		Arranged.....		Staff
BUSINESS ADMINISTRATION					
1	Prin. of Accounting (Acct 51y).....	4	MWF 2, Th 5-6....	A243; A246	Wedeborg, Fisher
2	.....	4	MWF 3, T 5-6....	A246	Fisher, Benton
3	.....	4	MWF 4, Th 1-2....	A246; A243	Benton
4	.....	4	MWF 5, W 6-7....	A243	Wedeborg, Benton
5	.....	4	TTh 5, S 3, T 1-2..	A243	Cissel, Benton
1 (Majors)	*Advanced Accounting (Acct 101f).....	3	TThS 1.....	A246	Cissel
2	.....	3	TThS 2.....	A246	Cissel
	*Cost Accounting (Acct 121f).....	2	TTh 3.....	A246	Cissel
	*Apprenticeship in Public Accounting (Acct 149).....	0	Arranged.....		Wedeborg
	*Income Tax Procedure (Acct 161f)...	3	MWF 6.....	A246	Wedeborg
	*Auditing Theory and Practice (Acct 171f).....	2	T 6, Th 6-7.....	A243	Cissel, Benton
	*Specialized Accounting (Acct 181f)...	3	MWF 3.....	A243	Wedeborg
	*Accounting Systems (Acct 228f).....	3	Arranged.....		Wedeborg
	*Spec. Prob. in Accounting (Acct 299f)	3	Arranged.....		Cissel
	*Public Finance (Fin 106f).....	3	MWF 4.....	A140	Gruchy
1	*Corporation Finance (Fin 111f).....	3	MWF 6.....	A143; N101	Stevens, Mullin
2	.....	3	MWF 6.....	N101	Mullin, Stevens
3	.....	3	MWF 7.....	N101	Mullin, Stevens
	*Investments (Fin 115f).....	3	MWF 5.....	N101	Mullin
	*Credits and Collections (Fin 125f)...	3	MWF 4.....	A143	Kirkpatrick
	*Insurance (Fin 141f).....	3	MWF 2.....	A140	Fisher
	*Supervised Pract. in Fin. (Fin 149f)...	2	Arranged.....		Gruchy
	*Spec. Prob. in Finance (Fin 229f).....		Arranged.....		Gruchy
1	*Principles of Marketing (Mkt 101f)...	3	MWF 1.....	A143	Bennett
2	.....	3	MWF 2.....	A143	Reid
1	*Principles of Advertising (Mkt 109f)...	3	MWF 2.....	A246	Bennett
2	.....	3	MWF 4.....	A243	Bennett
	*Supervised Pract. in Mkt. (Mkt 149f)...	2	Arranged.....		Kirkpatrick
	*Prob. in Marketing (Mkt 229f).....		Arranged.....		Bennett
	*Elements of Business (OM 51f).....	2	TTh 1.....	A143	Kirkpatrick
1	*Business Law (OM 102f).....	3	MWF 1.....	N101	Fisher
2	.....	3	TThS 4.....	A246	Shirley
1	*Fundamentals of Bus. Admin. (OM 110f).....	2	W 1, M 1.....	A14	Reid
2	.....	2	W 1, F 1.....	A14	Reid
	*Supervised Practice in Co-operation (OM 149f).....	2	Arranged.....		Stevens
	*Research (OM 201).....	1-3	Arranged.....		Staff
	*Prob. in Bus. Organ. (OM 291f).....		Arranged.....		Mullin
1	*Economic Geography (TT 1f).....	3	TThS 1.....	N101	Gay
2a, b	.....	3	TThS 2.....	A143; N101	Kirkpatrick, Gay
3a, b	.....	3	TThS 3.....	A18; A143	Fisher, Kirkpatrick

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

33722/5

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
BUSINESS ADMINISTRATION—Cont.					
	*Prin. of Foreign Trade (TT 101f).....	3	TTh 5, S 4.....	A143	Gay
	*Prin. of Transportation (TT 111f).....	3	TThS 3.....	A140	Gay
	*Sup. Pract. in Transportation (TT 148f).....	2	Arranged.....		Gay
	*Sup. Pract. in Foreign Trade (TT 149f)	2	Arranged.....		Gay
	*Prob. in Foreign Trade (TT 229f).....		Arranged.....		Gay
CHEMISTRY					
	General Chemistry (Chem 1AyL).....	4			
	Lecture.....		TTh 1, 2, or 5.or...	A1	White
	Lecture.....		WF 1.....	A1	Westgate
1	Laboratory.....		MF 2-3-4.....	DD9	Staff
2	Laboratory.....		TTh 1-2-3.....	DD9	
3	Laboratory.....		MW 5-6-7.....	DD9	
4	Laboratory.....		TTh 5-6-7.....	DD9	
5	Laboratory.....		F 5-6-7, S 2-3-4....	DD9	
	General Chemistry (Chem 1ByL).....	4	WF 4.....	A1	Svirbely, Staff
1	Laboratory.....		MF 1-2-3.....	DD21	
2	Laboratory.....		TTh 1-2-3.....	DD21	
3	Laboratory.....		MW 5-6-7.....	DD21	
4	Laboratory.....		TTh 5-6-7.....	DD21	
1	*Qualitative Analysis (Chem 2yL).....	3	MF 2, M 5-6-7.....	K307	White, Staff
2	.....	3	MF 2, W 5-6-7.....	K307	
	Introductory Chemistry (Chem 3yL) ..	3	T 3, F 6-7, S 2-3....	(T) A21; A1	Westgate
	*Quantitative Analysis (Chem 4fL).....	4	MW 6, W 1-2-3, Th 5-6-7.....	K307	Svirbely
	*Quantitative Analysis (Chem 6yL)...	4	TTh 2, WF 5-6-7,..	H222	Svirbely
	*Elem. Organic Chemistry (Chem 8Ay) ..	2	TTh 3.....	A1	Drake
	Elem. Organic Laboratory (Chem 8ByL).....	2	Arranged.....		Drake
	Elem. Organ. Chem. (Chem 12Ay).....	2	TTh 2.....	A21	Broughton
1	Elem. of Organ. Lab. (Chem 12ByL)...	1	M 5-6-7.....		Broughton
2	.....	1	W 5-6-7.....		Broughton
3	.....	1	F 5-6-7.....		Broughton
	*Physical Chemistry (Chem 102Ay)...	3	MWF 1.....	K307	Haring
1	*Physical Chem. Lab. (Chem 102ByL) ..	2	TTh 1-2-3.....		Lamb
2	.....	2	TTh 5-6-7.....		Lamb
	*Elem. of Phys. Chem. (Chem 103Ay) ..	2	MW 4.....	F103	Lamb
1	*Elem. of Phys. Chem. Lab. (Chem 103ByL).....	1	M 5-6-7.....		Lamb
2	.....	1	F 5-6-7.....		Lamb
	*Elem. of Chem. Thermodynamics (Chem 105y).....	2	TTh 2.....	K307	Haring
	*Gen. Physiological Chem. (Chem 108fL).....	4	MF 4, TTh 1-2-3...	T219	Supplee
	*Food Analysis (Chem 115yL).....	2	TTh 5-6-7.....		Wiley
	*Adv. Organic Chem. (Chem 116y).....	2	TTh 1.....	K307	Drake
	Organic Laboratory (Chem 117yL).....	1	Arranged.....		Reeve
	Adv. Organic Lab. (Chem 118yL).....	1	Arranged.....		Reeve
	*Chemical Microscopy (Chem 130yL) ..	2	M 4, arranged.....	T314	Svirbely
	*Chem. of the Rarer Elem. (Chem 200Ay).....	2	MW 4.....	K307	White
	The Polyene Pigments, and Certain Vitamins (Chem 203Bf).....	2	MW 8.....	K307	Drake
	Organic Preparations (Chem 205fL) ..		Arranged.....		Reeve
	*Organic Microanalysis (Chem 206fL) ..	4	Arranged.....		Drake
	Organic Qualitative Analysis (Chem 207fL).....		Arranged.....		Reeve
	Biological Analysis (Chem 208fL).....	2	Arranged.....		Wiley
	Adv. Organic Lab. (Chem 210yL).....	2-3	Arranged.....		Reeve
	Phase Rule (Chem 216f).....	2	TTh 1.....	H222	Haring
	Reaction Kinetics (Chem 218f).....	2	MW 2.....	F104	Lamb
	Electrochemistry (Chem 220Af).....	2	TTh 4.....	K307	Haring
	*Electrochemistry Lab. (Chem 220BfL)	2	Arranged.....		Haring
	*Physiological Chem. (Chem 222Af)...	2	TTh 4.....	F104	Supplee
	*Physiological Chem. Lab. (Chem 222BfL).....	2	Arranged.....		Supplee
	*Special Problems (Chem 224fL).....	2-4	Arranged.....		Wiley
	Seminar (Chem 227f).....	1	Arranged.....		Staff
	Research in Chemistry (Chem 229).....		Arranged.....		Staff
	Physical Chem. Lab. (Chem 231fL)...	2-3	Arranged.....		Lamb
	Chemical Microscopy (Chem 240fL) ..	2	M 4, arranged.....	T314	Svirbely

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
CLASSICAL LANGUAGES AND ARCHAEOLOGY					
	Elementary Greek (Greek 1y).....	3	MWF 2.....	A244	Highby
	*Greek Authors (Greek 2y)†.....	3	MWF 3.....	A244	Highby
	Elementary Latin (Latin 1y)†.....	3	MWF 4.....	A244	Highby
	*Intermediate Latin (Latin 2y)†.....	3	MWF 1.....	A244	Highby
	*Livy's History of Rome (Latin 111f)†.	3	MWF 5.....	A244	Highby
	*Tacitus, Germanica and Histories (Latin 131f).....	3	MWF 6.....	A244	Highby
	Latin and Greek in Current English Usage (Classics 3f)†.....	2	TTh 3.....	A244	Highby
COMPARATIVE LITERATURE					
	Greek Poetry (CL 1f).....	2	TTh 4.....	A303	
	Intro. Survey of Comp. Lit. (CL 101f) ..	3	MWF 6.....	A210	Zucker
	Romanticism in France (CL 105f)....	2	MF 4.....	A210	Wilcox
	The Faust Legend in Eng. and German Lit. (CL 107f).....	2	TTh 3.....	A207	Prahl
	Ibsen (CL 112f).....	2	TTh 2.....	A214	Zucker
ECONOMICS					
1a, b	*Prin. of Economics (Econ 51y).....	3	MWF 2.....	A17; N101	Wyckoff, Gruchy
2	.....	3	MWF 3.....	N101	Gruchy
3	.....	3	MWF 4.....	T103	Marshall
4	.....	3	MWF 5.....	A143	Reid
5	.....	3	MWF 6.....	T103	Marshall
1	*Fundamentals of Econ. (Econ 57f)....	3	W 1, MF 1.....	A21	Wyckoff
2	.....	3	W1, TTh 1.....	A21	Wyckoff
	*Labor Economics (Econ 130f).....	3	MWF 5.....	T103	Marshall
	*Compar. Econ. Systems (Econ 151f) ..	3	MWF 7.....	A143	Wyckoff
	*Econ. of Coop. Organ. (Econ 161f)....	3	MWF 6.....	M107	Bennett
	*Adv. Econ. Principles (Econ 190f)....	3	MWF 5.....	A246	Gruchy
	*Research (Econ 201).....	1-3	Arranged.....	.....	Staff
	*Seminar (Econ 203y).....	2	W 8-9.....	A143	Stevens
	*Hist. of Econ. Thought (Econ 205f)...	3	MWF 7.....	T103	Marshall
	Spec. Prob. in Econ. Investigation (Econ 210f).....	1-3	Arranged.....	.....	Staff
	*Prob. in Econ. of Cooperation (Econ 298f).....	1-3	Arranged.....	.....	Stevens
EDUCATION					
1	*Intro. to Teaching (Ed 2f).....	2	MW4.....	N101	Hand
2	.....	2	TTh 6.....	N101	Long
	*Technic of Teaching (Ed 5f).....	2	TTh 3.....	N101	Smith
	*Observation of Teaching (Ed 7f).....	1	Arranged.....	.....	Brechbill, Staff
	Hist. of American Education (Ed 100f)	2	MW 4.....	N106	Long
	*History of Education (Ed 101f).....	2	TTh 5.....	N101	Long
	*Educational Measurements (Ed 105f) ..	3	TThS 2.....	N106	Brechbill
	Comparative Education (Ed 107f).....	2	MW 5.....	N106	Long
	*The Junior High School (Ed 110f)....	3	MWF 3.....	N106	Joyal
	Intro. Ed. Sociology (Ed 112f).....	3	MWF 2.....	N106	Hand
	*Modern Language in the High School (Ed 124f).....	3	MWF 7.....	N106	
	Visual Education (Ed 138f).....	2	TTh 3.....	N106	Brechbill
	*Supervised Teaching of H. S. Subjects (Ed 139f).....	1-2	Arranged.....	.....	Brechbill, Staff
	*Commercial Subj. in the H. S.—Short- hand and Typewriting (Ed 150f)....	2	Th 7-8.....	N105	
	Organ. and Admin. of Public Ed. (Ed 200f).....	2	W 7-8.....	N105	Joyal
	Seminar in Secondary Ed. (Ed 220f) ..	2	M 7-8.....	N105	Hand
	Seminar in Adult Ed. (Ed 222f).....	2	T 7-8.....	N105	Benjamin
	Seminar in Administration (Ed 226f) ..	2	S 1-2.....	N105	Joyal
	Seminar in Science Ed. (Ed 230f).....	2	S 3-4.....	N105	Brechbill

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

† Subject to withdrawal if enrollment is small.

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
ENGINEERING					
	*Elem. of Chem. Engineering (ChE 103y).....	3	TThS 3.....	E122	Huff
	*Chem. Engr. Seminar (ChE 104y).....	1	W 3.....	E122	Staff
	*Adv. Unit Operations (ChE 105yL)....	5	MW 4, F 1-2-3-4-5-6-7.....	E314	Staff
	*Minor Problems (ChE 106yL).....	.....	Arranged.....	.....	Staff
	*Fuels and their Utilization (ChE 107y).....	2	TTh 4.....	E121	Huff
	*Chemical Technology (ChE 108y).....	2	TTh 1.....	E121	Machwart
	*Curves and Earthwork (CE 103f).....	3	MW 2, F 5-6-7.....	E110	Allen
	*Elem. of Highways (CE 105f).....	3	TTh 3, T 5-6-7.....	E110	Steinberg
	*Concrete Design (CE 106y).....	4	MWF 4, W 5-6-7.....	E122	Allen
	*Structural Design (CE 107y).....	4	MWF 3, M 5-6-7.....	E110	Allen
	*Municipal Sanitation (CE 108y).....	3	TTh 1, Th 5-6-7.....	E110	Hall
	*Thesis (CE 109y).....	1	F 5-6-7.....	E115	Steinberg, Staff
1	Engineering Drawing (Dr 1f).....	2	MW 1-2-3.....	E401	Lowe
2a, b, c	.....	2	MW 5-6-7.....	E401; E402; E403	Moore, Hoshall
3	.....	2	WF 2-3-4.....	E109	.....
4a, b	.....	2	TTh 1-2-3.....	E402; E403	Sherwood, Hoshall
5a, b	.....	2	TTh 5-6-7.....	E115; E403	Frayer, Hoshall
6	.....	2	F 5-6-7, S 2-3-4.....	E402	Wickersham
1	*Descriptive Geometry (Dr 2f).....	2	TS 1-2-3.....	E401	McLaughlin
2	.....	2	MW 1-2-3.....	E103	Moore
1a, b, c	*Descriptive Geometry (Dr 3f).....	2	MW 5-6-7.....	E103; E109; E115	Pyle, McLaughlin, Lowe
2a, b, c	.....	2	TS 1-2-3.....	E103; E109; E115	Moore, Lowe,—
1	Mechanical Drawing (Dr 6y).....	1	W 1-2-3.....	E115	Frayer
2	.....	1	Th 5-6-7.....	E109	Sherwood
3a, b	.....	1	F 5-6-7.....	E403; E109	Frayer,—
	Introd. to Engineering (Engr 1f).....	1	M 4.....	T26	Steinberg
	*Engineering Geology (Engr 101f).....	2	TTh 2.....	E213	Hess
1	*Prin. of Elect. Engr. (EE 102y).....	4	MWF 3, M 5-6-7.....	E214	Creese, Laning
2	.....	4	MWF 3, W 5-6-7.....	E315	Laning
1	*Direct Currents (EE 103f).....	5	MWF 3, TTh 1-2-3.....	E212	Hodgins
2	.....	5	MWF 3, TTh 5-6-7.....	E212	Hodgins
	*Direct Current Design (EE 104f).....	1	W 5-6-7.....	E404	Hodgins
1	*Adv. Electricity and Magnetism (EE 105y).....	4	MW 2, TTh 1-2-3.....	E213	Laning
2	.....	4	MW 2, TTh 5-6-7.....	E213	Laning
	*Alternating Current Machinery (EE 107y).....	4	MWF 2, F 5-6-7.....	E214	Creese, Hodgins
	*Alternating Cur. Design (EE 108f).....	1	M 5-6-7.....	E236	Hodgins
	*Electrical Communications (EE 109y).....	3	TTh 1, W 5-6-7.....	E214	Kear
	*Illumination (EE 110f).....	3	MW 4, T 5-6-7.....	E214	Creese
	*Electric Railways (EE 111f).....	3	MWF 4.....	E212	Hodgins
	*Thesis (EE 114y).....	1	Th 6-7-8.....	E214	Staff
1 (CE)	*Strength of Materials (Mech 101f).....	5	MTWTh 3, W 5-6-7.....	E213	Ernst
2a, b (ME)	.....	5	MTWThF2.....	E212; E314	Younger, Wickersham
	*Strength of Materials (Mech 102f).....	4	MWF 4, M 5-6-7.....	E213	Ernst
	*Thermodynamics (ME 101f).....	3	MWTh 3.....	E314	Green
1	*Mechanics of Machinery (ME 102y).....	2	T 1, T 5-6-7.....	E212	Huckert
2	.....	2	Th 1, Th 5-6-7.....	E212	Huckert
1a, b	*Thermodynamics (ME 103y).....	2	TTh 3.....	E214; E212	Huckert, Frayer
	*Heating and Ventilation (ME 105f).....	3	TTh 1, T 5-6-7.....	E213	Dill
	*Thesis (ME 107y).....	1	S 1-2-3.....	.....	Younger, Staff
	*Prime Movers (ME 108y).....	4	MWF 4, Th 5-6-7.....	E311	Younger, Green
1	*Mech. Engr. Design (ME 109y).....	4	MW 2, MF 5-6-7.....	E311	Huckert
2	.....	4	MW 2, TF 5-6-7.....	E131	Sherwood
	*Mechanical Laboratory (ME 110y).....	3	TTh 3, W 5-6-7.....	E311	Younger, Staff
	*Airplane Structures (ME 111y).....	3	MWF 3.....	E311	Younger
	*Prin. of Mech. Engr. (ME 112f).....	3	MW 1, F 1-2-3.....	E213	Sherwood, Green
1	*Machine Shop Practice (Shop 2f).....	1	M 1-2.....	.....	Frayer
2	.....	1	T 1-2.....	.....	Hennick
3	.....	1	W 1-2.....	.....	Hennick
4	.....	1	Th 1-2.....	.....	Frayer
5	.....	1	F 1-2.....	.....	Frayer
6	.....	1	S 1-2.....	.....	Hennick
7	.....	1	S 3-4.....	.....	Hennick
8	.....	1	M 5-6.....	.....	Hennick
9	.....	1	T 5-6.....	.....	Hennick
10	.....	1	W 5-6.....	.....	Hennick
11	.....	1	Th 5-6.....	.....	Hennick

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
ENGINEERING—Cont.					
12	.....	1	F 5-6.....	.....	Hennick
13	.....	1	M 7-8.....	.....	Hennick
14	.....	1	W 7-8.....	.....	Hennick
15	.....	1	F 7-8.....	.....	Hennick
1 (2ME)	*Machine Shop Practice (Shop 3f).....	2	W 1, labs. same as Shop 2f.....	E212	Hoshall
2 (2ME)	.....	2	F 1, labs. same as Shop 2f.....	E212	Hoshall
	Machine Shop Theory (Shop 4f).....	1	W 1 or F 1.....	E212	Hoshall
1	*Foundry Practice (Shop 101f).....	1	F 5.....	E212	Hoshall
2	.....	1	F 6.....	E212	Hoshall
3	.....	1	F 7.....	E212	Hoshall
	*Elem. of Plane Surveying (Surv 1f)...	1	F 1-2-3.....	E131	Pyle, Staff
	*Plane Surveying (Surv 2y).....	2	Th 2, F 5-6-7.....	E121	Pyle, Staff
	*Advanced Surveying (Surv 101f).....	4	MW 4, TTh 5-6-7..	E121	Pyle, McLaughlin
ENGLISH					
1a, b, c, d	*Survey and Composition I (Eng 1y)...	3	MWF 1.....	A110; A18; A231; A306	Staff
2a, b, c, d	.....	3	MWF 2.....	A110; A133; A212; A231	
3a, b, c, d	.....	3	MWF 3.....	A110; A106; A17; A14	Staff
4a, b, c	.....	3	MWF 4.....	A110; A18; F11	
5a, b, c, d, e	.....	3	MWF 5.....	A110; A106; A130; A204; A18	Staff
6a, b, c, d	.....	3	MWF 6.....	A110; A106; A133; A140	
7a, b, c, d	.....	3	MWF 7.....	A110; A140; A106; A203	Staff
8a, b, c, d	.....	3	TThS 1.....	A110; A106; A130; A133	
9a, b, c, d	.....	3	TThS 2.....	A110; A106; A18; A16	Staff
10a, b	.....	3	TThS 3.....	A110; A106	
11a, b	.....	3	TTh 5, S 4.....	A110; A106	Staff
1	*Survey and Composition I (Eng 1ys)...	3	TThS 1.....	E131	
2	.....	3	TThS 2.....	E131	Staff
3	.....	3	TThS 3.....	E131	
4	.....	3	TTh 5, S 4.....	A210	Staff
5	.....	3	TTh 6, S 4.....	A212	
6	.....	3	MWF 7.....	A204	Staff
	*Survey and Composition II (Eng 2f) Lecture.....	3	M 1 or M 4.....	A1	
1a, b, c	.....	.....	WF 1.....	A204; A243; A246	Staff
2	.....	.....	TTh 1.....	A204	
3	.....	.....	TTh 2.....	H5	Staff
4a, b	.....	.....	WF 4.....	A306; A310	
5a, b	.....	.....	TTh 5.....	A17; A18	Staff
6	.....	.....	TTh 6.....	A18	
7	.....	.....	TTh 7.....	A18	Staff
	*Survey and Composition II (Eng 3f)...	3	TTh 6 S 4.....	A203	
1	*Expository Writing (Eng 5f).....	2	TTh 1.....	E116	Staff
2a, b	.....	2	TTh 2.....	A207; E116	
3	.....	2	TTh 3.....	E116	Staff
4	.....	2	TTh 4.....	E116	
5	.....	2	TTh 5.....	A204	Staff
6	.....	2	TTh 6.....	A204	
7	.....	2	TTh 7.....	A204	Staff
	*Survey of American Lit. (Eng 7f).....	3	MWF 4.....	A21	
	*Shakespeare (Eng 11f).....	3	MWF 5.....	A14	Warfel Zeeveld Harman
	*College Grammar (Eng 14f).....	3	MWF 6.....	A21	
	Amateur Play Production (Dram 1f)	3	Arranged.....	.....	Ball Murphy Murphy
	*Old English (Eng 102f).....	3	MWF 6.....	A130	
	*Milton (Eng 108f) and (CL 108f).....	2	TTh 3.....	A133	Hale
	*The Age of Dryden (Eng 110f).....	2	TTh 2.....	A133	
	*Prose and Poetry of the Romantic Age (Eng 113f) and (CL 113f).....	3	MWF 2.....	A130	

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L—Laboratory fee, see catalog.

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SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
ENGLISH—Cont.					
	*Victorian Prose and Poetry (Eng 116f)	3	MWF 3.....	A130	Cooley
	*Hist. and Devel. of the Novel in Eng- land (Eng 120f).....	3	MWF 4.....	A106	Ide
	*Contemporary American Poetry and Prose (Eng 127f).....	3	MWF 7.....	A133	Warfel
	*Types of English Lit. (Eng 129f).....	3	MWF 5.....	A133	Harman
	*Playwriting (Eng 134f).....	2	TTh 5.....	A130	McCollom
	*Intro. to Creative Writing (Eng 135f)	2	TTh 1.....	A210	Bryan
	*Middle English Lang. (Eng 202f).....	2	TTh 4.....	A130	Harman
	Seminar in Elizabethan Drama (Eng 206).....		Arranged.....		McManaway
	*Seminar in Shakespeare (Eng 207f) and (CL 207f).....	2	M 7-8.....	A130	Zeeveld
	Seminar in American Lit. (Eng 209y)	2	Th 7-8.....	A130	Warfel
	*Seminar in the Romantic Period (Eng 210f).....	2	T 7-8.....	A130	Hale
	*Seminar in the Victorian Period (Eng 211y).....	2	W 7-8.....	A130	Cooley
ENTOMOLOGY					
1	*Intro. Entomology (Ent 1fL).....	3	TTh 5, T 6-7.....	N106	Knight, Muma
2	.....	3	TTh 5, W 6-7.....	N106	Knight, Muma
3	.....	3	TTh 5, Th 6-7.....	N106	Knight, Muma
	*Insect Taxonomy (Ent 3fL).....	3	M 5, MF 5-6-7.....	M206	Knight
	*Apiculture (Ent 6f).....	3	MF 3, M 6-7.....	M107	Abrams
	Economic Entomology (Ent 101y)....	2	MW 7.....	M107	Cory
	Medical Entomology (Ent 105f).....	2	TTh 3.....	M206	Knight
	*Special Problems (Ent 110f).....		Arranged.....		Cory, Knight
	*Seminar (Ent 112y).....	1	W 3.....	M107	Cory, Knight
	Advanced Entomology (Ent 201y)....		Arranged.....		Cory
	Research in Entomology (Ent 202)....		Arranged.....		Cory
	*Insect Morphology (Ent 203f).....	2	WF 8.....	M107	Snodgrass
GENETICS					
1	Genetics (Gen 101f).....	3	MWF 4.....	M107	Burhoe
2	.....	3	MWF 5.....	M107	Burhoe
	Plant Breeding (Gen 201f).....		Arranged.....		Kemp
GEOLOGY					
1	*Geology (Geol 1f).....	3	MW 3, S 2-3.....	F112	Hess
2	.....	3	MW 3, F 5-6.....	F112	Hess
3	.....	3	MW 3, Th 6-7.....	F112	Hess
HISTORY					
	A Survey of Western Civilization (H 1y) Lecture.....	3	MW 2 or MW 6....	A1	Strakhovsky
1a, b	.....		F 2.....	A1; E213	Strakhovsky, Prange
2	.....		F 3.....	E314	Prange
3	.....		F 5.....	A16	Prange
4a, b	.....		F 6.....	A16; A17	Strakhovsky, Prange
5	.....		Th 6.....	A21	Prange
6	.....		Th 7.....	A21	Prange
1	*American History (H 2y).....	3	TThS 1.....	F11	Dozer
2	.....	3	TThS 2.....	F11	Dozer
3	.....	3	TThS 3.....	F11	Dozer
4a, b	.....	3	MWF 2.....	A18; A106	Crothers, Thatcher
5	.....	3	MWF 5.....	A12	Gewehr
6	.....	3	MWF 6.....	A12	Gewehr
7	.....	3	MWF 7.....	A12	Thatcher
	History of England and Great Britain (H 3y) Lecture.....	3	T 6.....	A1	Silver
1	.....		ThS 2.....	A17	Silver
2	.....		ThS 3.....	A21	Silver
3	.....		ThS 4.....	A21	Silver
4	.....		WF 7.....	A17	Silver
	*American Colonial Hist. (H 101y)....	3	MWF 6.....	A18	Crothers
	*The U. S. from the Civil War to 1900 (H 107f).....	3	MWF 4.....	A12	Thatcher

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HISTORY—Cont.					
	*Social and Econ. Hist. of the U. S. (H 111f)	3	MWF 3.....	A18	Crothers
	*Constitutional Hist. of the U. S. (H 115y)	3	MWF 1.....	A106	Thatcher
	*Diplomatic Hist. of the U. S. (H 119f)	2	TTh 5.....	A12	Dozer
	*Hist. of American Frontier (H 121f)	3	MWF 2.....	A12	Gewehr
	*Hist. of Maryland (H 123f)	2	TTh 6.....	A12	Dozer
	Ancient History (H 131f)	3	TThS 2.....	A14	Highby
	*Medieval History (H 135f)	3	MWF 7.....	A18	Prange
	*17th and 18th Century Europe (H 137f)	2	TTh 7.....	A17	Silver
	*Diplomatic Hist. of Europe since 1871 (H 151f)	2	MF 5.....	A140	Strakhovsky
	*Europe since 1914 (H 153f)	2	TTh 3.....	A17	Strakhovsky
	Research (H 200)		Arranged.....		Staff
	Seminar in Amer. Colon. Hist. (H 201y)	2	Arranged.....		Crothers
	Russia—U. S. S. R. (H 205y)	2	TTh 6.....	A17	Strakhovsky
	Seminar in Central European History (H 206y)	2	T 6-7.....	A143	Prange
HOME ECONOMICS					
	Home Econ. Lectures (HE 1y)	1	Th 4.....	H20	Mount, Staff
1	*Clothing (HE 11fL)	3	MW 5-6-7.....	H132	Moore
2	.....	3	TTh 5-6-7.....	H132	Moore
3	.....	3	MWF 1-2.....	H132	Moore
	Design (HE 21fL) Lecture.....	3	T 3 or T 5.....	H135	
1	.....		MF 1-2.....	H135	
2	.....		TTh 1-2.....	H105	
3	.....		W 1-2, F 5-6.....	H135	
1	*Costume Design (HE 24fL)	3	Th 3, TTh 1-2.....	H5	
2	.....	3	Th 3, TTh 6-7.....	H5	
	Crafts (HE 25fL)	2	TTh 3-4.....	H105	Curtiss
	*Foods (HE 31yL) Lecture.....	3	T 3 or T 4.....	H5	Staff
1	Laboratory		MW 3-4.....	H223	
2	Laboratory		MW 6-7.....	H223	
3	Laboratory		TTh 1-2.....	H223	
4	Laboratory		TTh 6-7.....	H223	
5a, b	Laboratory		WF 1-2.....	H223; H203	
	Elem. of Nutrition (HE 32f)	3	MWF 2.....	H222	
	Textiles (HE 71fL) Lecture.....	3	MW 3 or 4.....	H5	Moore
1	Laboratory		M 1-2.....	H9	
2	Laboratory		W 1-2.....	H9	
3	Laboratory		F 3-4.....	H9	
1	*Advanced Clothing (HE 111fL)	3	MWF 3-4.....	H132	McFarland
2	.....	3	MW 5-6-7.....	H135	McFarland
	*Problems in Clothing (HE 112fL)	3	TTh 1-2, F 5-6.....	H132	
1	*Interior Decoration (HE 121fL)	3	MW 7, M 5-6.....	H5	Curtiss
2	.....	3	MW 7, W 5-6.....	H5	Curtiss
3	.....	3	MW 7, F 6-7.....	H5	Curtiss
	*Advanced Design (HE 123fL)	3	MWF 3-4.....	H105	
	*Merchandise Display (HE 125fL)	2	T 5, Th 5-6-7.....	H105	Curtiss
	*Nutrition (HE 131f)	3	MWF 2.....	H5	Welsh
1	*Demonstrations (HE 133fL)	2	MW 3-4.....	H204	Welsh
2	.....	2	MF 5-6.....	H204	Welsh
	*Advanced Foods (HE 134fL)	3	T 4, TTh 1-2.....	H204	Welsh
	*Experimental Foods (HE 135fL)	4	MW 5, MW 6-7.....	H222	Kirkpatrick
	*Child Nutrition (HE 136f)	3	TTh 4, arranged...	H225	
1	*Food Buying and Meal Service (HE 137fL)	3	T 5, TTh 3-4.....	H5	Kirkpatrick
2	.....	3	T 5, WF 3-4.....	H5	Burnette
1	*Management of the Home (HE 141f)	3	MF 1, T 6-7.....	H5	
2	.....	3	MF 1, Th 6-7.....	H5	
	*Pract. in Management of the Home (HE 143fL)	3	Arranged.....		
	*Institution Management (HE 144y)	3	MWF 5.....	H5	
	*Institution Cookery (HE 147fL)	3	F 5, TTh 3-4.....	H222	
	*Advanced Textiles (HE 171fL)	3	F 5, MW 5-6.....	H9	Moore
	Readings in Nutrition (HE 204f)	2	Arranged.....		Welsh, Staff
	Conference Hour for H. E. Seniors.....		Th 8.....	H20	Mount

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SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
HOME ECONOMICS EDUCATION					
	*Technic of Teaching (HEEd 5f).....	2	MW 4.....	H222	McNaughton
1	Observation of Teaching (HEEd 6f)...	1	Th 5-6-7.....	H222	McNaughton
2	*Child Study (HEEd 102f).....	3	MWF 2.....	H225	McNaughton
	.....	3	MWF 3.....	H222	McNaughton
	*Teach. Sec. Voc. Home Econ. (HEEd 103f).....	3	S 3-4.....	H225	McNaughton
	Prob. in Teach. Home Econ. (HEEd 106f).....	1	F 4.....	H5	McNaughton
HORTICULTURE					
1	General Horticulture (Hort 1f).....	3	TTh 1, T 5-6.....	F103	Schrader,
2	.....	3	TTh 1, W 5-6.....	F103	Mahoney, Hitz
	Fruit Production (Hort 3f).....	2-3	F 3, F 5-6.....	F103	Hitz
	Greenhouse Construction and Manage- ment (Hort 6f).....	3	WF 6, F 3-4.....	F104	Thurston
	Garden Flowers (Hort 9f).....	3	TTh 2, M 6-7.....	F104	Thurston
	Landscape Gardening (Hort 11f).....	2	MW 4.....	F104	Thurston, Shoemaker
	Landscape Design (Hort 12f).....	3	M 2, MT 5-6-7.....	F103	Shoemaker
	Meth. of Commercial Processing of Hort. Crops (Hort 16f).....	4	MWF 1, arranged..	F11	Mahoney, Walls, Stier
	Technology of Hort. Plants-Fruits (Hort 101f).....	2	WF 5.....	F103	Haut
	Technology of Hort. Plants-Vegetables (Hort 103f).....	2	MW 3.....	F103	Mahoney
	Systematic Pomology (Hort 109f).....	3	WF 2, W 6-7.....	F103	Haut
	Systematic Olericulture (Hort 110f)...	3	TTh 5, Th 6-7.....	F103	Walls, Stier
	Seminar (Hort 111y).....	1	M 7.....	F103	Walls
	Special Problems (Hort 112y).....	1-2	Arranged.....	.....	Schrader, Staff
	Experimental Olericulture (Hort 203f)	2	MF 5.....	F104	Mahoney
	Adv. Hort. Research (Hort 205).....	.....	Arranged.....	.....	Schrader, Staff
	Adv. Hort. Seminar (Hort 206f).....	1	Th 8.....	F103	Schrader, Staff
INDUSTRIAL EDUCATION					
	Mechanical Drawing (IndEd 1f).....	2	TTh 2-3.....	A240	
	Elem. Woodworking (IndEd 3fL).....	3	MWF 1-2.....	A252	Gallington
	Sheet Metal Work (IndEd 5fL).....	2	WF 3-4.....	A250	
	Architectural Drawing (IndEd 7y).....	1	M 3-4.....	A250	Gallington
	Electricity (IndEd 8yL).....	2	TTh 1-2.....	A248	Gallington
	Cold Metal Work (IndEd 10fL).....	2	S 1-2-3-4.....	A250	
	*Essentials of Design (IndEd 160y)....	1	W 3-4.....	A252	Gallington
	*Occupations, Guidance, and Placement (IndEd 163f).....	2	WF 2.....	A250	
	Shop Organ. and Mgt. (IndEd 164f)...	2	WF 6.....	A250	Gallington
	Evolution of Modern Industry (IndEd 165f).....	2	TTh 1.....	N106	
	*General Shop (IndEd 167yL).....	2	TTh 3-4.....	A250	Gallington
LIBRARY SCIENCE					
1	Library Methods (LS 1f).....	1	T 7.....	A14	Hintz
2	.....	1	Th 7.....	A14	Ziegaus
3	.....	1	F 7.....	A14	Fogg
4	(Commerce students only).....	1	T 6.....	A14	Fogg
MATHEMATICS					
1	*Introductory Algebra (Math 1f).....	0	MWF 1.....	E304	Staff
2	.....	0	MWF 2.....	E304	
3	.....	0	MWF 5.....	E304	
4	.....	0	MWF 6.....	E304	
1	*Solid Geometry (Math 2f).....	0	TTh 1.....	E305	Staff
2	.....	0	MF 3.....	E304	
3	.....	0	TTh 5.....	E212	
4	.....	0	MF 7.....	E213	
	*Solid Geometry (Math 7f).....	2	TTh 7.....	E212	
1a, b	*Elem. of College Math. (Math 8f)	3	MWF 2.....	E305; E306	Staff
2a, b, c	.....	3	MWF 7.....	E214; E304; E305	
3a, b	.....	3	TThS 3.....	E304; E121	
	*Pictorial Geometry (Math 18y).....	2	MW 2.....	E237	Dantzig
1a, b	*General Mathematics (Math 20y)....	3	MWF 4.....	E307; E312	Staff

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
MATHEMATICS—Cont.					
2a, b	3	MWF 6.....	E307; E311	Staff
3a, b	.....	3	MWF 7.....	E306; E307
1a, b, c	*College Algebra (Math 21f).....	4	MWF 1, T 6-7.....	E214; E311; E312	
2a, b, c	.....	4	MWF 2, T 2-3.....	E307; E312; E315
3a, b, c	.....	4	MWF 5, Th 6-7.....	E213; E311; E314
4a, b	4	MWF 6, Th 2-3.....	E305; E306	Staff
	*Analytic Geometry (Math 22f).....	4	TThS 1, Th 6-7.....	E304	
1a, b, c, d	Calculus (Math 23y).....	4	MWF 3, Th 6-7.....	E305; E306; E307; E312	
2a, b, c	.....	4	MWF 4, T 6-7.....	E304; E305; E306;
3	.....	4	MWF 5, T 6-7.....	E307
1	*Diff. Equations for Engineers.....	3	MWF 1.....	E305	Martin
2	(Math 114f).....	3	MWF 4.....	E131	Lancaster
	*Math. Seminar (Math 140y).....	2	TTh 4.....	E212	Staff
	*Higher Algebra (Math 141f).....	2	WF 5.....	E305	Newell
	*Adv. Plane Anal. Geom. (Math 145f)...	2	M 4, arranged.....	E110	Alrich
	*Theory of Equations (Math 151f)....	2	WF 4.....	E237	VanStockum
	*Adv. Differential Equations (Math 153f).....	2	MF 6.....	E214	Titt
	*Theory of Functions of a Complex Variable (Math 220f).....	2	Arranged.....	Lancaster
	Graduate Colloquium (Math 240y)....	Arranged.....	Staff
	Selected Topics in Applied Math- ematics (Math 246).....	2	Arranged.....	Martin
	*Seminar in the History of Mathemat- ics (Math 250y).....	2	Arranged.....	Dantzig
MILITARY SCIENCE AND TACTICS					
	Basic R. O. T. C. (MI 1y)—Drill.....	1	TTh 4.....	Westfall, Jones
1	.....	.....	T 1.....	Z13
2	.....	.....	W 1.....	Z13
3	.....	.....	Th 1.....	Z13
4	.....	.....	F 1.....	Z13
5	.....	.....	T 2.....	Z13
6	.....	.....	W 2.....	Z13
7	.....	.....	F 2.....	Z13
8	.....	.....	T 3.....	Z13
9	.....	.....	W 3.....	Z13
10	.....	.....	Th 3.....	Z13
11	.....	.....	F 3.....	Z13
12	.....	.....	W 4.....	Z13
13	.....	.....	F 4.....	Z13
14	.....	.....	T 5.....	Z13
15	.....	.....	T 6.....	Z13
16	.....	.....	T 7.....	Z13
	*Basic R. O. T. C. (MI 2y)—Drill.....	2	TTh 4.....	Kelly
1	.....	.....	W 1.....	P101
2	.....	.....	Th 1.....	P101
3	.....	.....	T 2.....	P101
4	.....	.....	W 2.....	P101
5	.....	.....	Th 2.....	P101
6	.....	.....	T 3.....	P101
7	.....	.....	F 3.....	P101
8	.....	.....	F 4.....	P101
9	.....	.....	T 5.....	P101
10	.....	.....	F 5.....	P101
11	.....	.....	T 6.....	P101
	*Advanced R. O. T. C. (MI 101y).....	3	Arranged, TTh 4...	Judd
	*Advanced R. O. T. C. (MI 102y).....	3	Arranged TTh 4...	Finley, Ellis
MODERN LANGUAGES					
French					
1	Elementary French (French 1y).....	3	MWF 2.....	A210	Staff
2	.....	3	MWF 3.....	A210
3	.....	3	MWF 5.....	A210
4	.....	3	MWF 7.....	A210
	Elementary French (French 1 ys)....	3	TThS 2.....	A210	Staff
1a, b	*Second Year French (French 3y) 1a†..	3	MWF 1.....	A207; A209	
2	.....	3	MWF 3.....	A212

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

† Scientific Section

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE Room	INSTRUCTOR
MODERN LANGUAGES—Cont.					
French—Cont.					
3	.....	3	MWF 5.....	A207	
4	.....	3	MWF 6.....	A204	
5	.....	3	TThS 1.....	A212	
6	.....	3	TThS 2.....	A212	
7	.....	3	TThS 3.....	A212	
	The Development of the Short Story in French (French 8y).....	3	MWF 3.....	A207	Kramer
	*French Phonetics (French 9y).....	1	T 3.....	A209	Wilcox
	*Intermediate Grammar and Comp. (French 10y).....	3	MWF 2.....	A209	Wilcox
	*Intro. to French Literature (French 15y).....	3	MWF 4.....	A207	Falls
	Rapid Review of the Hist. of French Lit. (French 99f).....	1	M 6.....	A243	
	French Lit. of the 17th Century (French 102y).....	2	TTh 2.....	A209	Wilcox
	French Lit. of the 20th Century (French 105y).....	2	TTh 4.....	A207	Falls
	*Advanced Composition (French 110y) Research (French 201).....	3 1-2	MWF 6..... Arranged.....	A207	Falls
	Georges Duhamel, Poet, Dramatist, Novelist (French 204y) and (CL 205y)	2	T 7-8.....	A207	Falls
	The French Novel in the First Half of the 19th Century (French 206f)	2	Arranged.....		Falls
	Seminar (French 210y).....	1-2	Arranged.....		Falls
	Reading Course (French 220f).....	2	Arranged.....		Falls
German					
1	Elementary German (German 1y)....	3	MWF 1.....	A228	Staff
2	.....	3	TThS 1.....	A228	
3	.....	3	MWF 2.....	A228	
4	.....	3	TThS 2.....	A228	
5	.....	3	MWF 3.....	A228	
6	.....	3	TThS 3.....	A228	
7	.....	3	MWF 4.....	A231	
8	.....	3	MWF 5.....	A231	
9	.....	3	MWF 6.....	A231	
10	.....	3	MWF 7.....	A231	
	Elementary German (German 1ys)...	3	TThS 2.....	A231	
†1a, b	*Second Year German (German 3y)...	3	MWF 1.....	A212; A210	Staff
†2	.....	3	TThS 1.....	A231	
†3	.....	3	MWF 4.....	A204	
4	.....	3	MWF 5.....	A212	
5	.....	3	MWF 6.....	A212	
	Grammar Review (German 4f).....	2	TTh 6.....	A207	
	*Ger. Grammar and Comp. (German 10y).....	2	TTh 4.....	A209	Kramer
	*Intro. to German Lit. (German 15y)	3	TTh 5, S 4.....	A207	Schweizer
	Rapid Review of the History of Ger- man Literature (German 99f).....	1	Th 7.....	A209	Staff
	Ger. Lit. of the 18th Century (German 101f).....	3	MWF 3.....	A209	Prahl
	Contemporary Ger. Lit. (German 105f)	3	MWF 4.....	A209	Prahl
	Research (German 201).....		Arranged.....		Staff
	The Modern Ger. Drama (German 202y).....	2	Arranged.....		Prahl
	Seminar (German 210y).....	2	Arranged.....		Zucker
	Reading Course (German 220f).....	2	Arranged.....		Prahl
	Intro. to Indo-European Linguistics (German 230f).....	3	Arranged.....		Mutziger
Italian					
	Elementary Italian (Ital 1y).....	3	MWF 7.....	A207	
Spanish					
1	Elementary Spanish (Span 1y).....	3	TThS 1.....	A310	Staff

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

† Scientific Section.

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
MODERN LANGUAGES—Cont.					
2	.....	3	TThS 2.....	A310	Staff
3	.....	3	TThS 3.....	A310	
4	.....	3	MWF 5.....	A209	
5	.....	3	MWF 6.....	A209	
6	.....	3	MWF 7.....	A209	
	Elementary Spanish (Span 1ys).....	3	TThS 1.....	A306	
1	*Second Year Spanish (Span 3y).....	3	MWF 1.....	A310	
2	.....	3	MWF 2.....	A310	
3	.....	3	TThS 3.....	A306	
	Grammar Review (Span 4f).....	2	TTh 6.....	A209	
	*Adv. Comp. and Conversation (Span 6y).....	2	TTh 5.....	A209	Darby
	Introd. to Spanish Lit. (Span 15y)....	3	MWF 4.....	A228	
	Rapid Review of the History of Spanish Literature (Span 99f).....	1	T 3.....	A210	
	The Spanish Novel (Span 107f).....	3	MWF 5.....	A228	
	Latin-American Literature—The Colonial Period (Span 151f).....	3	MWF 6.....	A228	Darby
	Research (Span 201).....	1-2	Arranged.....	.....	Darby
	Spanish Poetry (Span 203f).....	3	Arranged.....	.....	Darby
	Seminar (Span 210y).....	1-2	Arranged.....	.....	Darby
	Introd. to Old Spanish (Span 212f)....	2	Arranged.....	.....	Darby
	Reading Course (Span 220f).....	2	Arranged.....	.....	Darby
MUSIC					
	Music Appreciation (Mus 1y).....	1	M 3.....	B	Randall
	History of Music (Mus 2y).....	1	M 4.....	B	Randall
	Women's Chorus (Mus 3Ay).....	1/2	T 7:00 p. m.....	T26	Randall
	Men's Glee Club (Mus 3By).....	1/2	W 8.....	B	Randall
	Orchestra (Mus 4y).....	1/2	W 7:00 p. m.....	T26	Randall
	Harmony (Mus 5y).....	2	MW 5.....	B	Randall
PHILOSOPHY					
	*Introd. to Philosophy (Phil 1f).....	3	MWF 4.....	A14	Marti
	*Ethics (Phil 23f).....	3	MWF 5.....	A247	Marti
	*Readings of Philosophy (Phil 31f)....	1	Arranged†.....	A247	Marti
	*Systems of Philosophy (Phil 101f)....	3	Arranged†.....	A247	Marti
PHYSICAL EDUCATION (MEN)					
1	Physical Activities I (PE 1y).....	1	TThS 4.....	Gym	Warner
2	.....	1	TTn 5, S 3.....	Gym	Warner
	*Physical Activities II (PE 3y).....	1	TThS 4.....	Gym	Warner
	Athletics I (PE 5y).....	1	TTh 2, arranged...	Gym	Warner
	Hygiene (PE 11f)°.....	2	WF 6.....	Gym	English
	Accident Prevention (PE 13f)°.....	1	WF 3.....	Gym	Mackert
	Gymnastics I (PE 15y).....	1	MWF 5.....	Gym	Mackert
	Gymnastics II (PE 17y).....	1	MWF 5.....	Gym	Mackert
	*Athletics III (PE 113y).....	1	MWF 6.....	Gym	Warner
	*Physical Ed. P. actice (PE 119y).....	1	M 7, arranged.....	Gym	Mackert
	Physiology of Exercise (PE 125f)°....	2	WF 2.....	Gym	Warner
	*Recreation IV (PE 137f)°.....	2	WF 7.....	Gym	English
PHYSICAL EDUCATION (WOMEN)					
1	Personal Hygiene (PE 2y).....	1/2	T 4.....	A1	Staff
2	.....	1/2	T 7.....	A1	
1	Physical Activities (PE 4y).....	1/2	MW 6.....	W	
2	.....	1/2	WF 1.....	W	
3	.....	1/2	WF 2.....	W	
4	.....	1/2	WF 3.....	W	
5	.....	1/2	WF 4.....	W	
1	*Community Hygiene (PE 6y).....	1	Th 4.....	A1	
2	.....	1	Th 6.....	A1	
1	*Physical Activities (PE 8y).....	1	.....	.....
	(Archery).....	1	MW 5.....	W	Staff

* Courses Requiring Prerequisites.

° Open to men and women.

L—Laboratory fee, see catalog.

† Meet Dr. Marti in A247, Sept. 23, at 12:15, to arrange class hours.

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
PHYSICAL EDUCATION—WOMEN Cont.					
2	(Badminton).....	1	TTh 1.....	W	
3	(Tennis).....	1	TTh 5.....	W	
4	(Golf).....	1	TTh 7.....	W	
5	(Riding).....	1	F 1-2.....	W	
6	(Riding).....	1	F 3-4.....	W	
7	(Riding).....	1	F 5-6.....	W	
8	(Riding).....	1	F 7-8.....	W	
9	(Modern Dance)a.....	1	TTh 3.....	W	
10	(Modern Dance)a.....	1	TTh 4.....	W	
	*Dance I (PE 10y).....	1	TTh 4.....	W	Davis
	Athletics I (PE 12y).....	2	MW 7.....	W	Terhune
	*Dance II (PE 14y).....	1	TTh 3.....	W	Davis
	*Dance III (PE 26y)°.....	1	TTh 2.....	W	Davis
	*Dance IV (PE 28f)°.....	1	TTh 1.....	W	Davis
	*Physical Activities III (PE 52y)°.....	1	TTh 6.....	W	Terhune
	*Athletics IV (PE 114y).....	1	Arranged.....	W	Terhune
PHYSICS					
1	*General Physics (Phys 1yL) Lecture..	4	MWF 1.....	E18	Dickinson
2	Lecture.....	4	TThS 1.....	E18	Dickinson
	Laboratory.....		T 2-3, T 5-6, Th 2-3 or Th 5-6.....		Smith
1	*General Physics (Phys 2yL) Lecture..	5	MWThF 3.....	E18	Eichlin
2	Lecture.....	5	MWF 4, Th 2.....	E18	Eichlin
	Laboratory.....		MW or F 5-6-7 or M 1-2-3.....		Smith
1	Elementary Physics (Phys 3yL).....	3	MWF 2.....	E18	Eichlin
2	.....	3	MWF 5.....	E18	Eichlin
	*Photography (Phys 51fL).....	2	MW 4.....	E23	Dickinson
	*Precision of Measurements (Phys 101f).....	3	TThS 4.....	E122	Eichlin
	*Advanced Physics (Phys 103y).....	3	TThS 1.....	E122	Smith
	*Electricity (Phys 108yL).....	3	TTh 2, arranged....	E122	Dickinson
	*Electron Physics (Phys 109yL).....	3	MF 2, arranged....	E122	Myers
	*Sound (Phys 110fL).....	3	TTh 2, F 5-6-7.....	E214	Myers
	*Mathematical Physics (Phys 111f).....	3	MWF 3.....	E116	Myers
	*Applied Mechanics (Phys 117y).....	2	M 6, arranged....	E18	Eichlin
	*Atomic Structure (Phys 201f).....	3	MWF 1.....	E121	Myers
	*Quantum Mechanics (Phys 204f).....	3	TThF 4.....	E110	Myers
	*Modern Physics (Phys 207f).....	3	MWF 2.....	E116	Dickinson
	*Theory of Elasticity (Phys 213f).....	3	Arranged.....		Eichlin
POLITICAL SCIENCE					
	American National Government (PolSci 1f) Lecture.....	3	M 3 or M 5.....	A1	Staff
1	.....		WF 2.....	E121	
2a, b	.....		WF 3.....	E121; A143	
3	.....		WF 4.....	E116	
4a	.....		WF 5.....	A17	
5	.....		WF 6.....	E116	
6	.....		TTh 1.....	A203	
7a, b	.....		TTh 2.....	A203; A204	
8a, b	.....		TTh 3.....	A203; A204	
9	.....		TTh 4.....	A203	
10	.....		TTh 5.....	A203	
	*State and Local Government (PolSci 4f).....	3	MWF 2.....	A207	Walther
1	*Comparative Government (PolSci 7f)	2	TTh 2.....	A12	Steinmeyer
2	.....	2	TTh 3.....	A12	Steinmeyer
	*International Relations (PolSci 101f)..	3	MWF 3.....	A204	
	*Problems of World Politics (PolSci 105f).....	3	MWF 1.....	A203	Steinmeyer
	*Princ. of Public Admin. (PolSci 111f)	3	MWF 2.....	A204	Howard
	*Municipal Government and Adminis- tration (PolSci 113f).....	3	MWF 6.....	A203	Kline
	*Political Parties and Public Opinion (PolSci 121f).....	3	MWF 3.....	A203	Bone
	*Government and Business (PolSci 123f)	3	MWF 5.....	A203	Bone

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

° Open to men and women.
a Admitted by consent of instructor.

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
POLITICAL SCIENCE—Cont.					
	*Constitutional Law (PolSci 131f).....	3	MWF 2.....	A203	Kline
	*Hist. of Political Theory (PolSci 141f) Seminar in International Organization (PolSci 201f).....	3 2	MWF 4..... Arranged.....	A203	Walther
	Prob. in Pub. Admin. (PolSci 214f)	2	Arranged.....		Steinmeyer
	Seminar in Public Opin. (PolSci 221f)	2	Arranged.....		Howard
	Prob. in Public Law (PolSci 235f)....	2	Arranged.....		Bone
	Bibliography of Pol. Sci. (PolSci 251f)	2	Arranged.....		Kline Staff
POULTRY HUSBANDRY					
	Poultry Production (PH 1f).....	3	MW 3, S 2-3.....	P101	Quigley
	*Poultry Biology (PH 3f).....	1-2	T 2, Th 5-6.....	P120	Jull
	*Poul. Prod. Market. Prob. (PH 104f) ..	2	TTh 5.....	P120	Gwin
	*Poultry Physiology (PH 106f).....	1-2	T 7, Th 7-8.....	P101	Byerly
	Poul. Ind. and Econ. Prob. (PH 107f) ..	2	TTh 6.....	P120	Staff
	*Adv. Poul. Nutrition (PH 202f).....	3	TTh 1, arranged....	P120	Bird
	Seminar (PH 204f).....	1	Arranged.....		Staff
PSYCHOLOGY					
1	*Intro. to Psychology (Psych 1f).....	3	MWF 3.....	A21	Clark
2	.....	3	MWF 5.....	A21	Clark
	*Applied Psychology I (Psych 2f).....	3	MWF 3.....	A12	Macmillan
	*Psych. for Students of Commerce (Psych 4f).....	3	MWF 2.....	A21	Hackman
1	*Educational Psychology (Psych 10f) ..	3	TThS 1.....	A14	Bellows
2	.....	3	TThS 3.....	A14	Bellows
	*Psych. of Individual Differences (Psych 120f).....	3	MWF 1.....	A130	Bellows
	*Child Psychology (Psych 125f).....	3	MWF 4.....	A130	Clark
	*Mental Hygiene (Psych 130f).....	3	MF 4, W p. m.....	A133	Sprowls
	*Psych. Prob. in Market Research (Psych 140f).....	3	TThS 2.....	A130	Jenkins
	*Industrial Psychology (Psych 160f)...	3	MWF 4.....	A212	Hackman
	*Adv. Personnel Psych. (Psych 162f)...	3	TThS 2.....	A140	Clark
	*Legal Psychology (Psych 170f).....	3	TThS 3.....	A130	Sprowls
	*Techniques of Investigation in Psych. (Psych 190y).....	3	MWF 6.....	A306	Hackman
	*Seminar in Edu. Psych. (Psych 210y) ..	3	S 1-2-4.....	A243	Sprowls
	Seminar in Current Psycho. Prob. (Psych 240y).....	3	Arranged.....		Jenkins
	Adv. Psych. Prob. in Market Research (Psych 245f).....	3	Arranged.....		Jenkins
	Participation in Testing Clinic (Psych 250y).....		Arranged.....		Bellows
SOCIOLOGY					
1	Introd. to the Social Sciences (SocSci 1y).....	3	TTh 3, S 1.....	A16	Hodge, Staff
2	.....	3	TTh 3, S 2.....	A16; A21	
3a, b	.....	3	TTh 3, S 3.....	A16; A17	
1	*Principles of Sociology (Soc 1f).....	3	MW 4, F 1.....	A16; A17	Holt, Staff
2	.....	3	MW 4, F 2.....	A16	
3	.....	3	MW 4, F 3.....	A16	
4	.....	3	MW 4, F 4.....	A16	
	*Social Organization (Soc 101f).....	2	TTh 5.....	A16	Joslyn
	Rural Sociology (Soc 102f).....	3	MWF 2.....	A14	Holt
	*Population Problems (Soc 105f).....	3	MWF 1.....	A12	Holt
	*Ethnic Minority Groups (Soc 107f)...	2	MF 3.....	A140	Wilson
	*Social Pathology (Soc 120f).....	3	TTh 4, arranged....	A14	Hodge
	*Criminology and Penology (Soc 121f) ..	3	MWF 4.....	A17	Wilson
	*The Sociology of Leisure (Soc 123f)...	3	TThS 1.....	A17	Hodge
	Seminar in Methodology (Soc 200f)...	3	W 6-7-8.....	A239	Joslyn, Wilson
	Systematic Sociology (Soc 201y).....	3	T 6-7-8.....	A239	Joslyn
	Rural-Urban Sociology (Soc 204f).....	3	F 6-7-8.....	A239	Holt
	Population Problems (Soc 206f).....	3	Arranged.....		Holt
	Criminology and Penology (Soc 221f) ..	3	M 6-7-8.....	A239	Wilson
	Sociological Research (Soc 250).....		Arranged.....		Staff

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
SPEECH					
1a, b	Reading and Speaking (Speech 1y) . . .	1	M 1	A308; A303	Staff
2a, b	. . . . .	1	T 1	A308; A303
3	. . . . .	1	W 1	A308
4	. . . . .	1	Th 1	A308
5	. . . . .	1	F 1	A308
6a, b, c	. . . . .	1	M 2	A303; A308; A306
7	. . . . .	1	T 2	A308
8a, b	. . . . .	1	W 2	A308; A306
9	. . . . .	1	F 2	A308
10a, b	. . . . .	1	M 3	A308; A303
11	. . . . .	1	T 3	A308
12a, b	. . . . .	1	W 3	A308; A303
13	. . . . .	1	Th 3	A308
14a, b	. . . . .	1	F 3	A308; A303
15a, b	. . . . .	1	M 4	A308; A303
16	. . . . .	1	T 4	A308
17	. . . . .	1	W 4	A308
18	. . . . .	1	Th 4	A308
19a, b	. . . . .	1	F 4	A308; A303
20	. . . . .	1	M 5	A308
21	. . . . .	1	T 5	A308
22	. . . . .	1	W 5	A308
23a, b	. . . . .	1	Th 5	A308; A310
24	. . . . .	1	F 5	A308
25a, b	. . . . .	1	M 6	A308; A303
26a, b	. . . . .	1	T 6	A308; A310
27a, b	. . . . .	1	W 6	A308; A303
28a, b	. . . . .	1	Th 6	A308; A310
29a, b	. . . . .	1	F 6	A308; A303
30a, b	. . . . .	1	M 7	A308; A303
31a, b	. . . . .	1	T 7	A308; A303
32a, b	. . . . .	1	W 7	A308; A303
33a, b	. . . . .	1	Th 7	A308; A303
34a, b	. . . . .	1	F 7	A308; A303
	Fundamentals of Speech (Speech 2y) . .	2	TTh 6	A303	Strausbaugh
1	Adv. Public Speaking (Speech 3f) . . .	2	TTh 2	A303	
2	. . . . .	2	TTh 3	A303
3	2	MW 5	A303	Wiksell
1	*Oral Technical English (Speech 5f) . . .	2	WF 1	A303	
2a, b	. . . . .	2	WF 2	A133; A303
3a, b, c	2	TTh 5	A228; A231; A303	Staff
1	*Adv. Oral Tech. English (Speech 6y) . .	1	Th 1	A303	
2	. . . . .	1	F 2	A306
3	1	W 4	A303	Staff
4	. . . . .	1	Th 4	A306
1	*Adv. Oral Tech. English (Speech 7y) . .	1	T 2	A306	
2a, b	1	Th 2	A306; A308	Wiksell
	Argumentation (Speech 11f)	2	TTh 5	A306	
	Oral Reading (Speech 13f)	3	MWF 5	A306	
	Radio Speaking (Speech 101yL)	2	TTh 6	A306	Ehrensberger
	Voice and Diction (Speech 102f)	3	MWF 5	A310	
STATISTICS					
1	Elements of Statistics (Stat 14f)	3	TThS 1	T103	Shirley
2	. . . . .	3	TThS 2	T103
3	. . . . .	3	TThS 3	T103
4	. . . . .	3	MWF 4	E315
5	. . . . .	3	MWF 6	E312
6	. . . . .	3	MWF 7	E311
	Biological Statistics (Stat 111f)	2	TTh 2	T219	Kemp
	Fundamentals of Mathematical Statistics (Stat 130f)	2	Arranged		Lancaster
VETERINARY SCIENCE					
	Comparative Anatomy and Physiology (VS 101f)	3	MWF 2	P120	Crawford
	*Avian Anatomy (VS 108f)	3	TTh 3, M 5-6-7	P120	

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

SECTION	COURSE, SYMBOL, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
ZOOLOGY					
	Introductory Zoology (Zool 2fL)				
	Lecture.....	3	TTh 1 or 5.....	M107	Burhoe
1	Demonstration.....		T 6-7.....	M203	
2	Demonstration.....		W 1-2.....	M203	
3	Demonstration.....		W 3-4.....	M203	
4	Demonstration.....		W 5-6.....	M203	
5	Demonstration.....		Th 1-2.....	M203	
6	Demonstration.....		Th 3-4.....	M203	
7	Demonstration.....		Th 5-6.....	M203	
1	Fundamentals of Zoology (Zool 3yL) ..	4	MF 1, MF 2-3-4..	M107	Hard Truitt Hard
2	.....	4	MF 1, MF 5-6-7..	M107	
3	.....	4	MF 1, TTh 1-2-3..	M107	
4	.....	4	MF 1, TTh 5-6-7..	M107	
	*Compar. Vert. Morphology (Zool 4fL)	3	W 2, TTh 5-6-7....	M107	
	Invertebrate Morphology (Zool 8fL) ..	4	TTh 6, MF 2-3-4...	M107	
	*Animal Histology (Zool 12fL).....	3	M 1, MF 2-3-4....	M202	
1	*Human Anat. and Physiology (Zool 15fL).....	4	TTh 2, TTh 5-6....	M107	Phillips
2	.....	4	TTh 2, MF 5-6....	M107	Phillips
1	*General Animal Physiology (Zool 103yL).....	3	MF 2, W 5-6-7.....	M107	Phi'llips
2	.....	3	MF 2, Th 5-6-7....	M107	Phillips
	*Aquiculture (Zool 105fL).....	3	TTh 3, M 5-6-7....	M107	Truitt
	Journal Club (Zool 106y).....	1	M 8.....	M107	Staff
	*Animal Ecology (Zool 121fL).....	3	Arranged.....	.....	.....
	Marine Zoology (Zool 200fL).....	4	MW 4, WF 5-6-7..	M300	Truitt
	Adv. Animal Physiology (Zool 204fL)	4	TTh 7, MF 2-3-4..	M107	Phillips
	Research (Zool 206L).....	.....	Arranged.....	.....	Staff
	Zoological Seminar (Zool 207y).....	1	Arranged.....	.....	Staff

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

DO NOT CIRCULATE